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and so essential is the cooperation of the practicing physician through the reporting of cases, that it may be taken for granted that intelligent communities will bring about a satisfactory cooperation in this work between the physicians and the health department. It is only a question whether a public spirited, humanitarian medical profession will take the initiative and voluntarily and cheerfully accept and carry out its responsibilities, as it undoubtedly will. Any other course is inconceivable. Certainly upon the attitude of the medical profession in this matter will largely depend its relations to the community in the future.

The practicing physician who fails to report a case of a communicable disease thereby endangers the welfare of the community and exposes others to the danger of contracting the disease, and among those thus exposed may be others of his patients. He is neither a good physician nor a good citizen, and must be considered as opposed to the principle of the control of disease and the protection of the community for which the health department stands.

With the help and cooperation of the practicing physician the health department can do much to prove the truth of Pasteur's statement that it is within the power of man to cause all infectious diseases to disappear. Without the cooperation of the practicing physician the health department can do but little.

PLAGUE-PREVENTION WORK.

CALIFORNIA.

The following report of plague-prevention work in California for the week ended May 22, 1915, was received from Passed Asst. Surg. Hurley, of the Public Health Service, in temporary charge of the work:

San Francisco, Cal.

RAT PROOFING.		RAT PROOFING—continued.	
New buildings:		Old buildings—Continued.	
Inspection of work under construction.	164	Yards and passageways, planking removed.....	13
Basements concreted (square feet, 9,050).....	22	Cubic feet new foundation walls installed.....	5,773
Floors concreted (square feet, 35,844).....	48	Concrete floors installed (square feet, 25,470).....	37
Yards, passageways, etc. (square feet, 14,789).....	35	Basements concreted (square feet, 17,874).....	38
Total area of concrete laid (square feet).....	59,683	Yards, passageways, etc., concreted (square feet, 27,088).....	91
Class A, B, and C (fireproof) buildings:		Total area concrete laid (square feet).....	70,432
Inspections made.....	245	Floors rat-proofed with wire cloth (square feet, 2,341).....	4
Roof and basement ventilators, etc., screened.....	4,910	Buildings razed.....	35
Wire screening used (square feet).....	27,270	New garbage cans stamped approved....	919
Openings around pipes, etc., closed with cement.....	8,899	Nuisances abated.....	480
Sidewalk lens lights replaced.....	3,000		
Old buildings:			
Inspections made.....	624		
Wooden floors removed.....	55		

OPERATIONS ON THE WATER FRONT.		OPERATIONS ON THE WATER FRONT—continued.	
Vessels inspected for rat guards.....	26	Amount of bread used in poisoning water	
Reinspections made on vessels.....	17	front (loaves).....	12
New rat guards procured.....	10	Pounds of poison used on water front.....	6
Defective rat guards repaired.....	4		
Rats trapped on wharves and water front..	24	RATS COLLECTED AND EXAMINED FOR PLAGUE.	
Rats trapped on vessels.....	17	Collected.....	249
Traps set on wharves and water front.....	172	Examined.....	212
Traps set on vessels.....	42	Found infected.....	0
Vessels trapped on.....	11		
Poisons placed on water front (pieces).....	3,609	RATS IDENTIFIED	
Poisons placed within Panama-Pacific International Exposition grounds (pieces)...	7,200	Mus norvegicus.....	136
Bait used on water front and vessels, bacon (pounds).....	6	Mus musculus.....	35
		Mus alexandrinus.....	48
		Mus rattus.....	30

Squirrels collected and examined for plague.

Contra Costa County.....	504
San Benito County.....	265
San Joaquin County.....	214
Alameda County.....	146
Merced County.....	95
Santa Clara County.....	78
Stanislaus County.....	44
Santa Cruz County.....	12
	1,358

Ranches inspected and hunted over.

Contra Costa County.....	51
San Benito County.....	44
San Joaquin County.....	23
Alameda County.....	26
Merced County.....	16
Santa Clara County.....	6
Stanislaus County.....	2
Santa Cruz County.....	6
	174
Squirrels found infected.....	0

Record of plague infection.

Places in California.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number rodents found infected since May, 1907.
Cities:				
San Francisco.....	Jan. 30, 1908	Oct. 23, 1908	(1)	398 rats.
Oakland.....	Aug. 9, 1911	Dec. 1, 1908	(1)	126 rats.
Berkeley.....	Aug. 28, 1907	(1)	(1)	(1)
Los Angeles.....	Aug. 11, 1908	(1)	Aug. 21, 1908	1 squirrel.
Counties:				
Alameda (exclusive of Oakland and Berkeley).....	Sept. 24, 1909	² Oct. 17, 1909	Aug. 7, 1914	288 squirrels, 1 wood rat.
Contra Costa.....	May 17, 1914	(1)	Mar. 4, 1915	1,567 squirrels.
Fresno.....	(1)	(1)	Oct. 27, 1911	1 squirrel.
Merced.....	(1)	(1)	July 12, 1911	5 squirrels.
Monterey.....	(1)	(1)	Apr. 10, 1914	6 squirrels.
San Benito.....	June 4, 1913	(1)	Apr. 13, 1915	37 squirrels.
San Joaquin.....	Sept. 18, 1911	(1)	Aug. 26, 1911	18 squirrels.
San Luis Obispo.....	(1)	(1)	Jan. 29, 1910	1 squirrel.
Santa Clara.....	Aug. 31, 1910	(1)	July 23, 1913	25 squirrels.
Santa Cruz.....	(1)	(1)	May 17, 1910	3 squirrels.
Stanislaus.....	(1)	(1)	June 2, 1911	13 squirrels.

¹ None.² Wood rat.

The work is being carried on in the following-named counties: Alameda, Contra Costa, San Francisco, Merced, San Joaquin, Santa Cruz, Stanislaus, San Benito, Santa Clara, and San Mateo.

WASHINGTON—SEATTLE—PLAGUE ERADICATION.

The following report of plague-eradication work at Seattle for the week ended May 22, 1915, was received from Surg. Lloyd, of the United States Public Health Service, in charge of the work:

RAT PROOFING.		WATER FRONT.	
New buildings inspected.....	35	Vessels inspected and histories recorded....	8
Basements concreted, new buildings (square feet, 7,630).....	9	New rat guards installed.....	6
Floors concreted, new buildings (square feet, 25,475).....	18	Port sanitary statements issued.....	39
Yards, etc., concreted, new structures (square feet, 1,960).....	3	The usual day and night patrol was maintained to enforce rat guarding and fending.	
Sidewalks concreted (square feet).....	22,490	MISCELLANEOUS WORK.	
Total concrete laid, new structures (square feet).....	57,605	Rat-proofing notices sent to contractors.....	18
New buildings elevated.....	5	Fishing vessels inspected and medicine chests installed.....	3
New premises rat proofed, concrete.....	27	RODENTS EXAMINED IN EVERETT.	
Buildings inspected (old).....	4	Mus norvegicus.....	43
Wooden floors removed, old buildings.....	2	Mus norvegicus found dead.....	4
Buildings razed.....	5	Mus alexandrinus trapped.....	2
LABORATORY AND RODENT OPERATIONS.		Mus musculus trapped.....	2
Dead rodents received.....	15	Total.....	51
Rodents trapped and killed.....	369	Rodents examined for plague infection.....	50
Total.....	384	Rodents proven plague-infected.....	0
Rodents examined for plague infection.....	301	RAT-PROOFING OPERATIONS IN EVERETT.	
Rodents proven plague-infected.....	0	New buildings inspected.....	5
Poison distributed (pounds).....	15	New buildings rat proofed by concrete foundations.....	5
Bodies examined for plague infection.....	4	Basements concreted, new building (square feet, 340).....	1
Bodies found plague-infected.....	0	Yards concreted (square feet, 151).....	1
CLASSIFICATION OF RODENTS.		Total concrete laid, new structures (square feet).....	991
Mus rattus.....	9		
Mus alexandrinus.....	39		
Mus norvegicus.....	250		
Mus musculus.....	56		

HAWAII—PLAGUE PREVENTION.

The following reports of plague-prevention work in Hawaii were received from Surg. Trotter, of the Public Health Service:

Honolulu.

WEEK ENDED MAY 15, 1915.

Total rats and mongoose taken.....	419	Average number of traps set daily.....	1,085
Rats trapped.....	415	Cost per rat destroyed.....cents..	19½
Mongoose trapped.....	4	Last case rat plague, Aiea, 9 miles from Honolulu,	
Examined microscopically.....	355	Apr. 12, 1910.	
Showing plague infection.....	0	Last case human plague, Honolulu, July 12, 1910.	
Classification of rats trapped:		Last case rat plague, Kalopa Stable, Paaubau,	
Mus alexandrinus.....	220	Hawaii, Aug. 29, 1914.	
Mus musculus.....	109	Last case human plague, Paaubau Landing,	
Mus norvegicus.....	67	Hawaii, Aug. 17, 1914.	
Mus rattus.....	19		

Hilo.

WEEK ENDED MAY 9, 1915.

Rats and mongoose taken.....	2,473	Classification of rats trapped and found	
Rats trapped.....	2,441	dead—Continued.	
Mongoose taken.....	32	<i>Mus rattus</i>	776
Rats and mongoose examined microscopi-		<i>Mus musculus</i>	727
cally.....	2,473	Last case of rat plague, Paauhau Sugar Co., Aug.	
Rats and mongoose plague infected.....	0	29, 1914.	
Classification of rats trapped and found dead:		Last case of human plague, Paauhau Sugar Co.,	
<i>Mus norvegicus</i>	573	Aug. 16, 1914.	
<i>Mus alexandrinus</i>	365		